

**From:**

[Redacted]

**To:**  
**CC:**

**Sent:** 7/7/2021 11:50:54 AM  
**Subject:** RE: System Hardening Weekly Status

Thanks, Team.

[Redacted] was just moved to ESTS.

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**From:**

**Sent:** Wednesday, July 07, 2021 11:39 AM

**To:**  
**Cc:**

[Redacted]  
**Subject:** RE: System Hardening Weekly Status

Hi Team,

[Redacted] The Basemap was delivered on 7/2/2021. I had updated the DOT last night.....

[Redacted] I agree with Josh's comments below. We can finalize the mapping once we have a clear scope.

Thank you [Redacted]



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**From:**

**Sent:** Wednesday, July 7, 2021 11:29 AM

**To:**  
**Cc:**

[Redacted]  
**Subject:** RE: System Hardening Weekly Status

[Redacted] FYI-For [Redacted] we are waiting to hear back from the remote grid team if they are a go or no go on scope.

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**From:**

**Sent:** Wednesday, July 07, 2021 10:36 AM

**To:**  
**Cc:**

[REDACTED]

**Subject:** RE: System Hardening Weekly Status

Hi [REDACTED]

Can you please advise [REDACTED] of the basemap status for the two projects mentioned below?

[REDACTED] **CWSP - MARIPOSA 2102440236 PH1.3**- this one looks like we are waiting for the base map to be delivered. We need a basemap due to Caltrans. The base map status shows "In Progress", and the expected base map complete states 7/2. Do you know if the base map was received?

[REDACTED] **ECOP - PUEBLO 2102 - H01-LR792 PH 1.3** -this one looks like we are waiting for the base map to be delivered. Expected base map complete states 7/25.

Thanks in advance,

[REDACTED] PMP  
**Project Manager Supervisor**  
**Mobile:** [REDACTED]  
**Email:** [REDACTED]  
***Pacific Gas and Electric Company***

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**From:** [REDACTED]  
**Sent:** Wednesday, July 7, 2021 10:16 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Subject:** RE: System Hardening Weekly Status

Hi [REDACTED]

Thanks again for sharing this email on the call, I totally forgot about the transformer replacement until my power went out.

I wanted to follow up on the two PMs you called out with forecasted 2021 miles:

[REDACTED] **CWSP - MARIPOSA 2102440236 PH1.3**- this one looks like we are waiting for the base map to be delivered. We need a basemap due to Caltrans. The base map status shows "In Progress", and the expected base map complete states 7/2. Do you know if the base map was received?

**35227033- ECOP - PUEBLO 2102 - H01-LR792 PH 1.3** -this one looks like we are waiting for the base map to be delivered. Expected base map complete states 7/25.

Let me know if you have any questions,  
[REDACTED]

From: [REDACTED]  
 Sent: Tuesday, July 06, 2021 4:50 PM  
 To: [REDACTED]  
 Cc: [REDACTED]

**Subject:** System Hardening Weekly Status

Hi Guys! Below is this week's update... [REDACTED] will be doing the update again as I will be traveling. TY! [REDACTED]

- 66.4 YTD Miles Out of Estimating (includes fire rebuild) based on DS18 out date (not pend in date)
  - All May jobs out of estimating except single exception noted below
  - ~26 miles of June jobs have carried in to July. All were noted risks except one job highlighted in the details and we will provide that update when it is received.

| Sum of Total Mileage Category/Work Plan Year | DS18 Month |     |      |      |      |      |     | Grand Total |
|--|------------|-----|------|------|------|------|-----|-------------|
|  | Jan        | Feb | Mar  | Apr  | May  | Jun  | Jul |             |
| <b>Sys Hardening</b>                         | 6.4        | 4.2 | 11.1 | 37.3 | 16.1 | 38.9 | 7.8 | 121.        |
| 2021   | 6.4        | 4.2 | 11.1 | 34.6 | 12.8 | 28.8 | 6.3 | 104.        |
| 2022   | 0.0        | 0.0 | 0.0  | 2.7  | 3.4  | 10.0 | 1.5 | 17.         |
| <b>Fire Rebuild</b>                          | 1.6        | 2.4 | 2.3  | 7.9  | 19.8 | 27.5 | 0.0 | 61.         |
| <b>Grand Total</b>                           | 7.9        | 6.6 | 13.4 | 45.2 | 35.9 | 66.4 | 7.8 | 183.        |

- Mileage in Estimating by EOD Month – 30.9 miles, primarily 2022 work, expected out in July
  - 21.4 - 2021 miles remaining in June with 13.1 expected to carry in to July – primary driver continue to be pushing for faster turn-around times, primarily with contract assigned work, managing revisions and walk down schedules

| Sum of Total Mileage Category/Assignment | EOD Month |      |      |           |      |      |           | Aug |
|--|-----------|------|------|-----------|------|------|-----------|-----|
|  | May       | Jun  |      | Jun Total | Jul  |      | Jul Total |     |
|  |           | 2021 | 2022 |           | 2021 | 2022 |           |     |
| <b>Sys Hardening</b>                     | 0.8       | 16.0 | 9.7  | 25.8      | 4.8  | 26.1 | 30.9      | 10. |
| Auburn                                   | 0.0       | 0.0  | 0.0  | 0.0       | 1.6  | 0.1  | 1.7       | 0.  |
| BC&F                                     | 0.0       | 1.6  | 0.0  | 1.6       | 0.6  | 0.0  | 0.6       | 0.  |
| CALENG                                   | 0.0       | 0.0  | 2.8  | 2.8       | 0.1  | 0.0  | 0.1       | 0.  |
| EEI                                      | 0.0       | 0.0  | 0.0  | 0.0       | 0.0  | 5.5  | 5.5       | 0.  |
| ENENG                                    | 0.0       | 0.0  | 7.0  | 7.0       | 0.0  | 13.2 | 13.2      | 0.  |
| Fresno                                   | 0.0       | 0.0  | 0.0  | 0.0       | 1.7  | 0.0  | 1.7       | 0.  |
| QUES                                     | 0.0       | 5.8  | 0.0  | 5.8       | 0.0  | 4.4  | 4.4       | 0.  |
| Santa Rosa                               | 0.0       | 1.7  | 0.0  | 1.7       | 0.0  | 0.0  | 0.0       | 8.  |
| Stockton                                 | 0.0       | 0.0  | 0.0  | 0.0       | 0.0  | 0.0  | 0.0       | 1.  |
| TRC                                      | 0.8       | 0.8  | 0.0  | 0.8       | 0.8  | 2.9  | 3.8       | 0.  |
| W. Sac                                   | 0.0       | 6.2  | 0.0  | 6.2       | 0.0  | 0.0  | 0.0       | 0.  |
| <b>Fire Rebuild</b>                      | 0.0       | 0.7  | 0.0  | 0.7       | 8.5  | 0.0  | 8.5       | 0.  |
| <b>Grand Total</b>                       | 0.8       | 16.7 | 9.7  | 26.4      | 13.3 | 26.1 | 39.4      | 10. |

- May/June Variance –

- Single job remaining from May expected out soon
- All notes were called out prior to the end of June with the exception of Vacaville ph. 1.4

May/June Carryover

| Work Plan Year | Order | Order Desc                               | Est Out Date | Est Resource  | Est Assignm |
|----------------|-------|--|--------------|---------------|-------------|
| 2021           |       | ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.2   | 5/31/2021    | Contract      | TRC         |
| 2021           |       | CWSP - VACA DIXON 1105965390             | 6/30/2021    | Contract      | BC&F        |
| 2022           |       | CWSP - EL DORADO 2101 - 19752 -PHASE 2.3 | 6/30/2021    | Contract      | CALEN       |
| 2022           |       | CWSP - KESWICK 1101 LR 1586 PH 1.3       | 6/30/2021    | Contract      | ENENG       |
| 2022           |       | CWSP - MOUNTAIN QUARRIES 21016953 PH 1.2 | 6/30/2021    | Contract      | ENENG       |
| 2022           |       | CWSP - KESWICK 1101 LR 1586 PH 1.1       | 6/30/2021    | Contract      | ENENG       |
| 2022           |       | CWSP - MOUNTAIN QUARRIES 21016953 PH1.1  | 6/30/2021    | Contract      | ENENG       |
| 2022           |       | ECOP - LAS GALLINAS A 1105 PH 2          | 6/30/2021    | Contract      | ENENG       |
| 2021           |       | CWSP - DESCHUTES 11049718 PH1.1          | 6/30/2021    | Contract      | QUES        |
| 2021           |       | CWSP - DESCHUTES 11049718 PH1.2          | 6/30/2021    | Contract      | QUES        |
| 2021           |       | ECOP-MIDDLETOWN 1101-H16-LR48212 PH2.3   | 6/30/2021    | Contract      | TRC         |
| 2021           |       | CWSP - MIDDLETOWN 1103 LR 830 PH 1.2     | 6/11/2021    | Design Center | Santa R     |
| 2021           |       | ECOP - PUEBLO 2102 - H01-LR792 PH 1.1    | 6/30/2021    | Design Center | Santa R     |
| 2021           |       | CWSP - VACAVILLE 11046542 PH 1.4         | 6/30/2021    | Design Center | W. Sac      |
| 2021           |       | CWSP - VACAVILLE 11046542 PH 1.2         | 6/30/2021    | Design Center | W. Sac      |

- July Jobs (Excluding Fire rebuild) – Risks noted below

| Work Plan Year | Order | Order Desc                              | EOD       | Est Resource  |
|----------------|-------|---|-----------|---------------|
| 2021           |       | DIAMOND SPRINGS 1105 - LR 2102          | 7/30/2021 | Design Center |
| 2022           |       | PSPS - BRUNSWICK 1110 - MORGAN RANCH DR | 7/31/2021 | Design Center |
| 2021           |       | CWSP - MARIPOSA 2102440236 PH1.1        | 7/31/2021 | Design Center |
| 2021           |       | CWSP - MIDDLETOWN 1101118494 PH 1.2     | 7/31/2021 | Contract      |
| 2021           |       | ECOP-MIDDLETOWN 1101-H12-LR548-PH2.7    | 7/31/2021 | Contract      |
| 2022           |       | CWSP - BUCKS CREEK 1101 CB PH 2         | 7/31/2021 | Contract      |
| 2022           |       | CWSP-MIWUK 1702-LR8090-PH 1.6           | 7/31/2021 | Contract      |
| 2022           |       | CWSP - BUCKS CREEK 1101 CB PH 3         | 7/31/2021 | Contract      |
| 2022           |       | CWSP - KESWICK 1101 LR 1586 PH 1.4      | 7/31/2021 | Contract      |
| 2022           |       | CWSP - KONOCTI 1102 LR 965078 PH1       | 7/31/2021 | Contract      |

|      |  |   |           |          |
|------|--|---|-----------|----------|
| 2022 |  | CWSP - WILDWOOD 1101 LR 1454 TEHAMA<br>CO   | 7/31/2021 | Contract |
| 2022 |  | CWSP - WILDWOOD 11011454                    | 7/31/2021 | Contract |
| 2022 |  | CWSP - KONOCTI 1102 LR 965078 PH3           | 7/31/2021 | Contract |
| 2022 |  | CWSP - KONOCTI 1102 LR 965078 PH2           | 7/31/2021 | Contract |
| 2022 |  | CWSP-WILDWOOD 1101-LR 1454-TEHAMA<br>CO PH2 | 7/31/2021 | Contract |
| 2022 |  | CWSP-SHINGLE SPRINGS 2109-LR<br>9372-PH1.1  | 7/31/2021 | Contract |
| 2022 |  | CWSP-SHINGLE SPRINGS 2109-LR<br>9372-PH2.1  | 7/31/2021 | Contract |
| 2022 |  | CWSP-SHINGLE SPRINGS 2109-LR<br>9372-PH2.3  | 7/31/2021 | Contract |
| 2021 |  | ECOP-MIDDLETOWN 1101-H16-LR48212<br>PH1.7   | 7/31/2021 | Contract |
| 2021 |  | ECOP-MIDDLETOWN 1101-H16-LR48212<br>PH1.8   | 7/31/2021 | Contract |
| 2022 |  | ECOP-MIDDLETOWN 1101-H16-LR48212<br>PH1.5   | 7/31/2021 | Contract |
| 2022 |  | ECOP-MIDDLETOWN 1101-H16-LR48212<br>PH1.6   | 7/31/2021 | Contract |